

ABSTRACT

A system and method for transferring a continuously advancing paper web from a dryer to a reel section is provided. The system includes a first fabric defining a first moving conveyor. The first fabric may be a permeable fabric, which is positioned downstream from the dryer. A second fabric, which may also be permeable and defines a second moving conveyor, is also included. The first moving conveyor overlaps the second moving conveyor for a predetermined distance, and the first and second moving conveyors are configured to receive the paper web between the conveyors. A vacuum device is rotatably disposed against the first moving conveyor, and the dryer and the vacuum device are disposed relative to each other to form an open draw. The vacuum device is configured to produce a vacuum to attract the web to the first fabric for transferring the advancing web into the predetermined distance where the first and second conveyors overlap.

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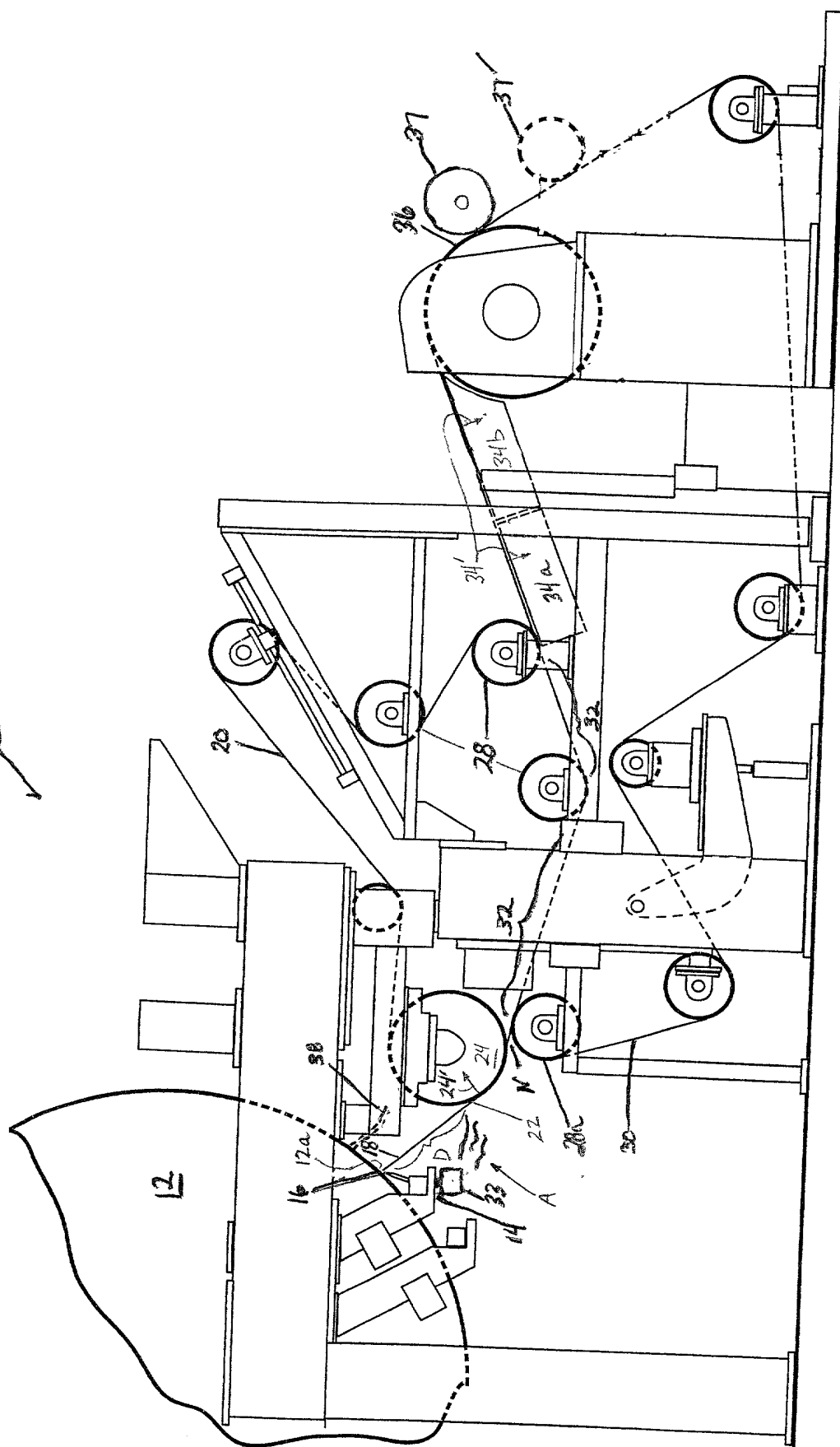


FIG. 1

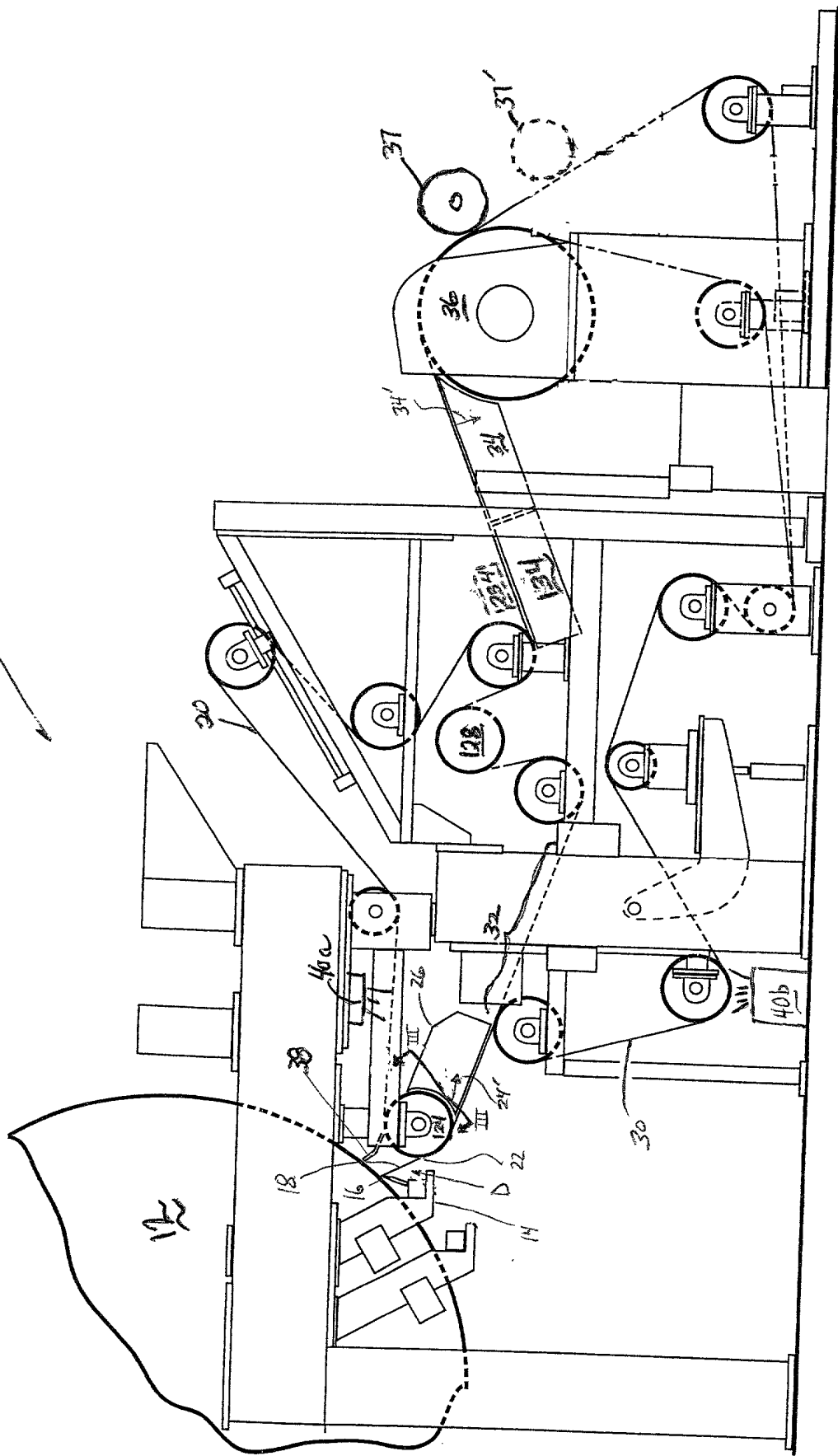


FIG. 2

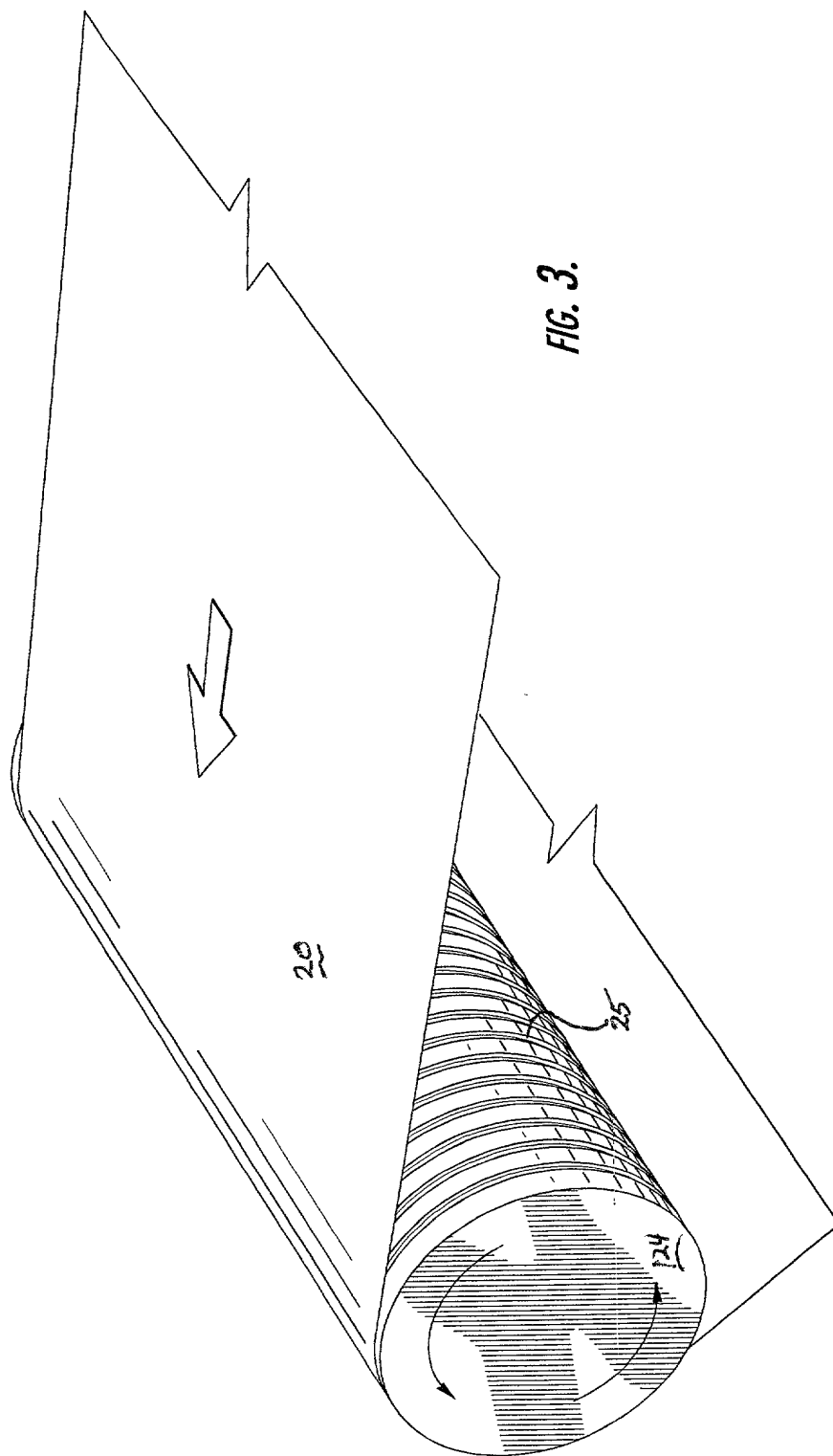


FIG. 3.

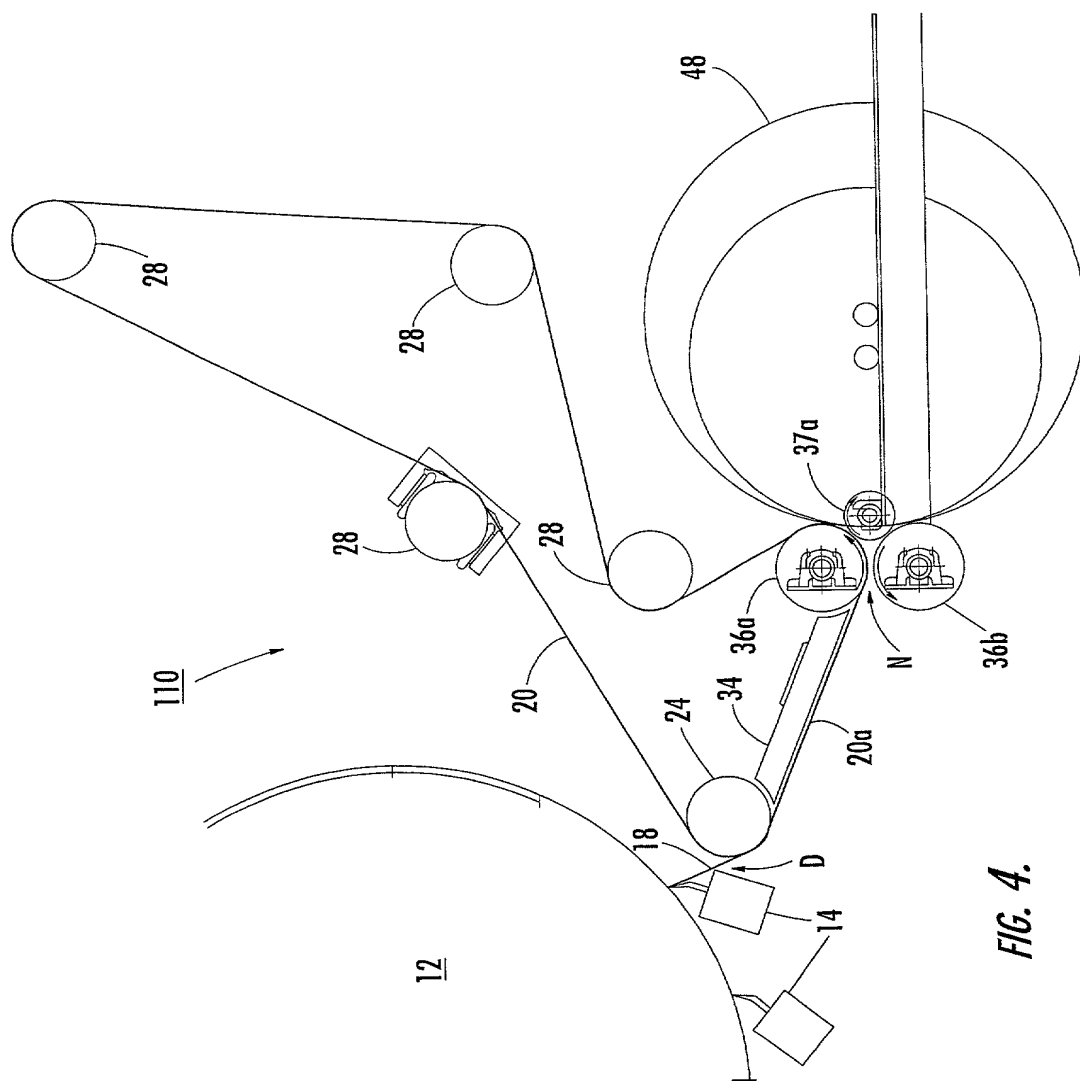


FIG. 4.